IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Torben Naurbo DALGAARD et al.

Application No.: 09/283,587   Group Art Unit: 2747

Filed: April 1, 1999   Docket No.: 103175

For: A METHOD AND AN APPARATUS FOR PROCESSING
       AUSCULTATION SIGNALS

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE ABSTRACT:

Please replace the Abstract with the Substitute Abstract filed herewith.

IN THE SPECIFICATION:

Page 1,   between lines 3 and 4, insert --BACKGROUND OF THE INVENTION--;

            before line 4, insert --1. Field of the Invention--;

            line 5, change "comprising" to --consisting of--;

            between lines 11 and 12, insert --2. Description of Related Art; and

            line 26, change "comprises" to --consists of--.

Page 2,   line 17, change "comprises" to --consists of--; and

            line 18, change "comprise" to --consists of--.

Page 5,   between lines 7 and 8, insert --SUMMARY OF THE INVENTION--.

Page 7,   line 6, change "comprise" to --consist of--;

line 8, change "said" to --the--;

line 9, change "said" to --the--;

lines 12-13, change "is low-frequent" to --has a low frequency--;

line 15, change "is low-frequent" to --has a low frequency--;

line 21, change "comprise" to --consist of--;

line 22, change "comprise" to --consist of--;

line 24, change "comprising" to --consisting of--; and

line 30, change "comprises" to --consists of--.

Page 9,   before line 1, insert --BRIEF DESCRIPTION OF THE DRAWINGS--; and

between lines 19 and 20, insert --DETAILED DESCRIPTION OF

PREFERRED EMBODIMENTS--.

Page 12,   line 3, change "comprising" to --consisting of--;

line 19, change "comprises" to --consists of--; and

line 27, change "comprising" to --consisting of--.

Page 17,   line 27, change "comprise" to --consist of--.

Page 21,   line 25, change "comprising" to --consisting of--.

IN THE CLAIMS:

Please amend claims 1-25 as follows:

1.   (Amended) An apparatus for processing auscultation signals, comprising:

a bias processor [(106; 301; 409) for receiving] that receives an auscultation

signal and [providing] provides a biased auscultation signal,[;] said bias processor comprising an

envelope detector; and

-2-